



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Specifications and Advertisement for Bids for Turf Vehicle for the Parks Division

MEETING DATE: September 20, 1995

PREPARED BY: Parks and Recreation Director

RECOMMENDED ACTION: That the City Council approve specifications and authorize advertisement for bids for one Jacobsen SV-3422 turf truck for the Parks Division.

BACKGROUND INFORMATION: On April 21, 1995 a parks employee was involved in an accident that left one Cushman vehicle inoperable. The Parks Division is recommending replacement of this Cushman with a Jacobsen SV-3422 turf truck.

The Jacobsen SV-3422 turf truck is preferred because this vehicle will be used to drag ball diamonds and has a tighter turning radius than the Mitsubishi utility vehicle which we recently purchased.

FUNDING: Equipment Fund
Estimated Cost: \$15,500

BID OPENING: October 5, 1995

Ron Williamson, Director Parks and Recreation

RW/sr

APPROVED: _____

H. DIXON FLYNN
City Manager



recycled paper

Jacobsen SV-3422
Turf Truck

ENGINE:

MODEL..... Ford VSG-411, 4 cycle, 4-cylinder, liquid-cooled, gasoline. Front mounted engine.

BORE AND
STROKE..... 2.911 in. x 2.558 in.

HORSE
POWER..... 44.6 at 4000 rpm, governed to 34 at 3200 rpm.

TORQUE..... 60.0 ft. lbs. at 2600 rpm.

DISPLACEMENT..... 67.0 CU. IN.

COMPRESSION RATIO..... 9.5: 1

GOVERNOR..... Electronic

FUEL..... Unleaded 87 octane gasoline

LUBRICATION..... Full-pressure system with full-flow oil filter.

COOLING SYSTEM..... Pressurized series flow, sealed 190 degree thermostat, 12.5 in. 7-blade fan, cooling capacity 3.73 qt.

AIR CLEANER..... Donaldson centrifugal pre-cleaner with dry paper element.

CHARGING SYSTEM..... 55 amp alternator with integral regulator.

VEHICLE:

TRANSMISSION..... Borg-Warner T4, fully synchronized, 4 speeds forward, 1 reverse.

GEAR RATIOS..... 1st - 3.97:1, 2nd - 2.34:1, 3rd - 1.46:1,
4th - 1.00:1, reverse - 3.71:1

TWO SPEED TRANSFER
CASE..... Parallel shaft, 2.02:1 and 4.5:1 ratios,
non-synchromesh

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SPEEDS	LOW RANGE MPH	HIGH RANGE MPH
GEAR		
1st	1.7	4.7
2nd	3.0	6.5
3rd	4.7	10.4
4th	6.8	19.5
@ 3200 rpm		

CLUTCH..... 7.25 in. commercial

REAR AXLE..... Dana 44, rigid simi-floating with 5.38:1
ring gear, 5-bolt wheel hub and heavy-duty
tapered wheel bearings.

CHASSIS..... Welded tubular steel.

SUSPENSION
(REAR)..... Multiple-leaf springs and heavy-duty shock
absorbers.

SUSPENSION
(FRONT)..... Wishbone-type independent with coil
springs over shock absorbers.

STEERING..... Hydrostatic power.

TIRES (FRONT 2)..... 20 X 10.00-10, 4-ply turf rib.

TIRES (REAR 2)..... 24 X 13.50-12, 4-ply Ultra-Trac.

BRAKES (FRONT)..... 8 in. hydraulic disc type.

BRAKES (REAR)..... 8.6 in. hydraulic self-adjusting internal-
expanding drum type.

ELECTRICAL SYSTEM... 12-volt gear-drive starting motor,
clutch and PTO safety interlock on
starting circuit, two sealed-beam
Halogen headlights, two combination
stop/tail lights, circuit breakers.
Turn signals with emergency flashers.

SEATS..... Two-piece, high-back; operator seat
adjustable; hip restraints.

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INSTRUMENTS

AND CONTROLS..... Oil pressure gauge, water temperature gauge, tachometer with hourmeter, voltmeter, horn button, key switch, ground speed/governor control, accelerator pedal, clutch pedal, service brake pedal, parking brake lever, PTO lever, cargo box hydraulic lift lever, gear shift lever directly connected to transmission, hi-lo transfer case lever.

POWER TAKE OFF..... Live, hydraulic powered

DIMENSIONS:

GROUND CLEARANCE.... 8 in. at center of vehicle.

OVERALL HEIGHT..... 50 in. at top of steering wheel.

OVERALL LENGTH..... 126 in. front bumper to end of rear cargo box.

OVERALL WIDTH..... 63 in. over rear tires.

WHEELBASE..... 80 in.

WEIGHT

DRY W/O BOX..... 1950 lbs

RATED CAPACITY..... Rated capacity 2800 lbs
2200 lbs payload capacity.

ADDITIONS:

SAFETY PROTECTION... Roll bar

WARRANTY..... 1 Year

BOOKS..... Complete repair and parts manuals

CITY OF LODI
SPECIAL ALLOCATION REQUEST

TO: FINANCE DIRECTOR
CITY MANAGER

DATE: August 4, 1995

FROM: Tim McGeorge, Acting Parks Superintendent PROJECT NUMBER: 12.0-012.01-503

Request is made for funds to accomplish the following project which was not included in the current budget.

Description of Project	Estimated Cost
A cushion driven by _____ was involved in an accident. This occurred at Lawrence Park when _____ looked away and inadvertently hit a pole. The cushion was totaled. Attached is a report from Duane Wright, equipment mechanic. Disciplinary action has been taken against _____ However, we now are in need of a replacement cushion.	\$15,500



Ron Williamson, Parks and Recreation Director

(If you need more space, use additional sheet and attach to this form.)

Date of Approval _____

Amount Approved _____

Council _____

City Manager _____

FUND OR ACCOUNT TO BE CHARGED

Current Budget \$ _____

Prior Year Reserve \$ _____

Contingent Fund \$ _____

General Fund Surplus \$ _____

Capital Outlay Reserve \$ _____

Reimbursable Account \$ _____

Utility Outlay Reserve \$ _____

Other: (Specify)

12.0-69.0 \$ 15,500
Account Number

Vicky McAthie
Vicky McAthie, Treasurer

Dixon Flynn
Dixon Flynn, City Manager

Submit this form in duplicate to the Finance Treasurer. Distribution after approval will be as follows: 1) Originating Department 2) Finance Department

Memorandum

To: SCOTT ESSIN
From: DUANE WRIGHT
Date: JUNE 13, 1995
Subject: DAMAGED CUSHMAN

ON APRIL 21, 1995 HAD AN ACCIDENT WITH CUSHMAN
13. YOU ARE AWARE OF THE CIRCUMSTANCES.

I HAD THE OPPORTUNITY TO CHECK THE DAMAGE TO THE SCOOTER AND AS I
THOUGHT, IT WAS EXTENSIVE. THE FRAME, THE FRONT-END, LINKAGES
AND COSMETIC SHEET METAL ALL ARE RUINED. ALONG WITH THESE DAMAGES
THE ENTIRE WIRING SHORTED OUT AND BURNT UP. I AM GOING TO JUNK
THIS CUSHMAN AND USE IT FOR PARTS. IT IS NOT FEASIBLE TO REPAIR
THIS UNIT. IT WOULD COST TOO MUCH.

THIS CUSHMAN WAS A 1989 YEAR MODEL AND IN GOOD CONDITION. WE
USED IT FOR THE ARMORY AND STADIUM. WE ARE NOW SHORT ON
EQUIPMENT AND DESPERATELY NEED A REPLACEMENT. COULD YOU CHECK ON
A SPECIAL ALLOCATION. WE WILL NEED ABOUT \$15,500.00.